23
1417
22
510 bp
B
H
1868
21
B B
B BglII
H HindIII
Alu-repeat
Deleted fragment
1868 Intron-size (bp)

Figure 1

```
79441 agaggtcttg ctataagcct tcatccggag agtgtagggt agagggcctg ggttaagtat
                Start deletion
79501 gcagattact gcagtgattt tacatctaaa tgtccatttt agATCAACTG GAATGGATGG

79561 TACAGCTGTG TGGTGCTTCT GTGGTGAAGG AGCTTTCATC ATTCACCCTT GGCACAgtaa
79621 gtattgggtg ccctgtcaga gagggaggac acaatattct ctcctgtgag caagactggc
79681 acctgtcagt ccctatggat gcccctactg tagcctcaga agtcttctct gcccacatac
79741 ctgtgccaaa agactccatc tgtaagggat gggtaaggat ttgagaactg cacatattaa
79801 atatactgag ggaagacttt ttcccctctaa ctctttttcc catatgtccc tccccctcct
79861 ctctgtgact gccccagcat actgtgtttc aacaaatcat caagaaatga tgggctggga g

                                    End deletion
79921 gctgggcatg gtggctcatg tctgtaatcc cagcactttg ggaggccgag gcaggtggat

79981 cacttgtcag gagtttgaga ccagcctggc aacatggtg aaaccccatc tgtactaaaa

80041 aaaaaaaaac aaaaagtagc caggcctggt ggagcatgcc tgtaatgcca gctatttggg

80101 aaggttgaggt gtgagcatcg cttgaacgtg ggaggcagag gttgcagtga gccaagattg
```

SUBSTITUTE SHEET (RULE 26)

Figure 2

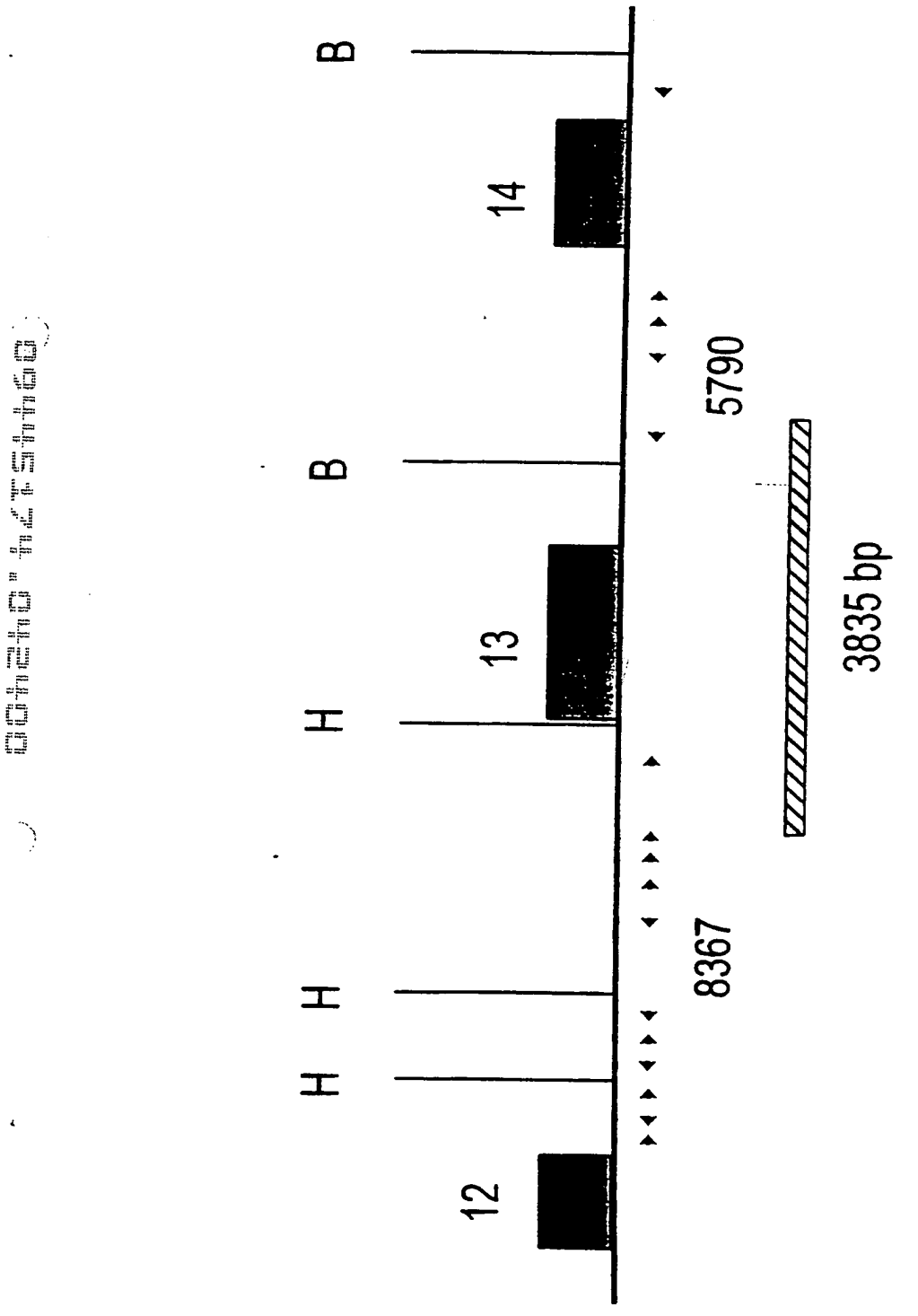
B
H
H
B
12
13
14
8367
5790
3835 bp
B BglII
H HindIII
Alu-repeat
Deleted fragment
5790 Intron-size (bp)

Figure 3

09/445174

```
44423 cctgtaatcc cagcactttg ggagggccgag gcgggaggat catgtg..gt caggagatcc
      |||||||  |  |||||||||| |||||||||| || || | || ||  || | |||| ||
48256 cctgtaaccc cagcactttg ggagggccaag gcaggcgaat cacctgaggt cgggagctcg

44481 agaccatcct ggctaacacg gtgaaacacc atttctacta aaaatacaaa aaattagctg
      |||||||||| |||||||||| |||||||||| ||| ||||||| |||||||||| |
Jnctn agaccatcct ggctaacacg gtgaaacacc atttctacta aaactacaaa aaattagccg
      ||||||  ||| | |  |||| | |||||   | || |||||||| |||||||||| |
48316 agaccagcct gaccaacatg gagaaaccac atgtctacta aaactacaaa aaattagccg

44541 ggcatggtgg cgggcgcctg taatcccagc tactcaggag gctgaagcag aagaatggct
      |||  |||||||  |    ||||||||||| |||| ||||          |  | | | |
48376 ggcgtggtgg cacatgcctg taatcccagc tacttgggag ctacggtgcc tggcctagtt
```

Figure 4